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Friday, June 9, 2000

HP, MIT Join In Alliance For \$25M

By Naveen Sunkavally

EDITOR IN CHIEF

Continuing a dizzying trend of alliances with corporations and other prominent institutions, MIT has signed a memorandum of understanding with Hewlett-Packard, Co. to create a five-year, \$25 million partnership for the development of digital information systems.

The alliance was announced last Friday, the same day that HP Chief Executive Officer Carly S. Fiorina '89 gave the keynote address at Commencement.

"We're looking forward to the final agreement in the summer," said Institute Professor Thomas L. Magnanti, dean of the School of Engineering.

Many projects already ongoing

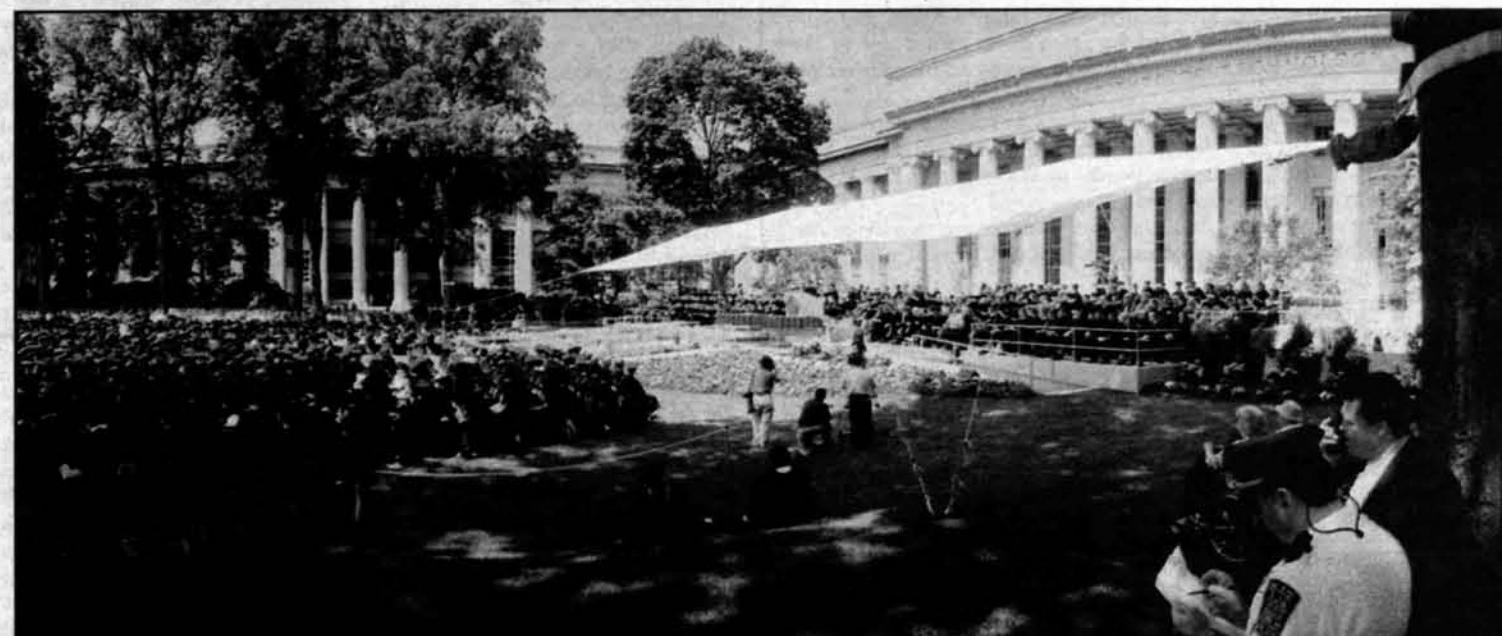
A portion of the \$25 million has already been allocated for projects, said Professor of Electrical Engineering and Computer Science Harold Abelson PhD '73, who participated in the negotiations with HP.

Some of the projects which have already begun include the Oxygen project at the Laboratory for Computer Science and Artificial Intelligence Laboratory, the digital archives in conjunction with MIT Libraries, and work at the Media Lab and the Sloan School Center for eBusiness@MIT.

"We don't know where the rest of [the money] is going to go," Abelson said.

"The general topic is digital information services," Magnanti said. Students will be participating and have already participated in a

Donation, Page 15



Over two thousand MIT graduate and undergraduate students met on Killian Court last Friday to celebrate the completion of their degrees. For a transcript of the keynote speech and photos, see page 8.

MICHELLE POVINELLI—THE TECH

Fiorina's Address Rings of HP Philosophy

By Dana Levine

NEWS EDITOR

Delivering a commencement address which borrowed heavily from Hewlett-Packard's corporate

vision, HP Chief Executive Officer Carly S. Fiorina '89 advised MIT graduates to look beyond their minds and to listen to their hearts.

Fiorina began her speech by describing how she had e-mailed the graduating class, "asking you not only where I should focus, but what I should avoid." She described how each e-mail that suggested she focus on a specific topic was counterbalanced by another which advised her to avoid it.

However, she eventually determined that the graduates wanted her to focus on personal experience and leadership, leading her to share her unconventional personal philosophy for prospering in this "new landscape that's emerg-

ing from the mist."

"When I worked as a secretary in the shipping department of a company called Hewlett-Packard ... logic and intellect would never have predicted that I would one day return to run that same ... company," she said.

Fiorina, who earned a Master's degree from the Sloan school of Management, told her own story of how her disregard for traditional logic allowed her to become the CEO of HP.

After graduating from Stanford in 1976, she enrolled in law school. However, she found that "while I was intellectually challenged, the rest of me was left cold ... I see now ... that I began my path to becoming a CEO on the day I decided to quit law school."

Fiorina described the freedom that graduates have, and how they should use their minds, hearts, and guts to decide what to do with this power of choice. "Your mind alone

won't do it. When you leave here you start on the second important journey, figuring out how to listen to your heart."

She went on to describe leadership, and how its definition has changed drastically in these ever-complicated times. True leaders simply give others the environment to create, Fiorina said. "Leadership in this new era is about empowering others to decide for themselves ... to reach their full potential," she said.

Donning her corporate hat, Fiorina described how she has applied this philosophy to HP, calling it the "rules of the garage." These include believing that one can change the world, working quickly, and eschewing politics and bureaucracy.

"I believe that if you carry these rules with you on your journey ... then you will have touched others you encounter on your journey," Fiorina said.



MICHELLE POVINELLI—THE TECH

With pomp and circumstance, chief marshall Brian G.R. Hughes led the procession into Killian Court for Friday's Commencement exercises.

Shin Family Considers Filing Suit Against MIT

By Naveen Sunkavally

EDITOR IN CHIEF

The family of Elizabeth H. Shin '02, who committed suicide by setting herself ablaze in her Random Hall dorm room, has hired a lawyer to investigate MIT's role in her death.

"[The Shins have] suffered a great loss. They have some questions about how it is Elizabeth was handled by Health Services [at MIT]," said David A. Deluca, a personal injury attorney at Murphy, Hesse, Toomey, and Lehane, which represents the Shin family. "[This investigation] is an effort to answer some of those questions."

Although the Shins have not yet filed suit, Thomas Henneberry, director of insurance and legal affairs at MIT, said he did know that

the Shins have hired a lawyer. According to Henneberry, MIT will only decide on a course of action after the Shins file suit.

It could be a matter of weeks or months before the Shins file, if they choose to do so, Deluca said. Only after time is spent collecting enough information will a "judgement of liability be made," Deluca said.

Confidentiality a key issue

Deluca said that one of the concerns of the Shin family is the degree to which MIT's counseling and health services involved them in their daughter's case. "It's been difficult to feel that they have been included," Deluca said.

Lawsuit, Page 15

Student Activities Get New Coordinator

By Satwiksai Seshasai

CHAIRMAN

Tracy F. Purinton, coordinator of programs in Boston University's student activities office, has been selected as the new Program Administrator for Student Activities. Purinton will assume her position on June 26.

"This is a very exciting time" to come to MIT to work with student activities, Purinton said.

"She's very well qualified and has a lot of experience with respect to student activities as well as MIT," said Jennifer K. Chung '01, president of the Association of Student Activities and a member of the search committee.

Purinton's background

Purinton graduated from Middlebury College in 1993, earning

a degree in American Civilization with a concentration in History. She later served as Assistant Director of the Public Service Center at MIT, but left in order to pursue a degree in higher education at Harvard.

After graduating in 1998 with a Master's degree in Higher Education, Administration Planning and Social Policy, she assumed her current position at BU.

Purinton's arrival is part of MIT's effort to increase support to student activities. "The area of student activities has grown over the past few years," said former Assistant Dean for Student Life Programs Katherine G. O'Dair. "We're a lot farther than we were four years ago."

Currently, student groups rely

Purinton, Page 15



SATWIKSAI SESHASAI—THE TECH

Tracy F. Purinton

Kolenbrander
is named
interim Dean
for Student
Life.

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THE ARTS

Fred Choi surveys the best in online queer movies.

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WORLD & NATION

Gateses Hand Out First of Their Minority Scholarship Grants

LOS ANGELES TIMES

SEATTLE

A day after a federal judge ordered the breakup of Bill Gates' software empire, it was a college student who moved the Microsoft Corp. chairman to tears. Specifically, it was Filipina-American Charlene Russell, whose voice failed her upon being named one of the Bill and Melinda Gates Foundation's first minority scholarship recipients.

"The friends and the family and the teachers who pushed me ... they believed that something was great inside me. And now I do believe it," Russell, a business student at Washington's Clark College, said as she fought back tears.

Gates spoke next and, in a departure from the equanimity he has displayed throughout his antitrust battle, found himself wiping his eyes and fighting a catch in his voice.

"It may not be the most visible thing I'll do this week, but it's the most exciting thing of all," Gates said about handing out the first of this year's 4,100 scholarships.

A total of 20,000 Millennium Scholars grants will be awarded to low-income minority students over the next two decades. With a \$1 billion endowment, it is the largest privately funded scholarship program in U.S. history.

The aim of the scholarships — which pay for all college expenses beyond basic tuition — is to boost minority employment in technical fields.

Gore Proposes Criminal Penalties for Trafficking In Social Security Numbers

THE WASHINGTON POST

WHITTIER, CALIF.

Vice President Gore Thursday proposed making it a federal crime to buy or sell Social Security numbers, the latest in a series of initiatives that he has begun promoting in his presidential campaign to address growing American anxiety about invasions of privacy and identity theft.

Midway through a three-day tour of the West Coast that is devoted mostly to fundraising, Gore told several hundred uniformed deputies gathered here at the Los Angeles County sheriff's office training academy that he would make stronger protections of confidential financial and medical records a "national priority" if elected president. He said the privacy steps are at the heart of a broad new agenda for American families that he will begin outlining in detail next week.

Joining Gore on an outdoor stage this morning were Tim and Helen Remsburg, a New Hampshire couple whose 20-year-old daughter, Amy, was shot to death last year by a stalker who bought her Social Security number for \$45 on the Internet. He used it to find her work address, then ambushed her in a parking lot there. "It should've and could've been avoided," said Tim Remsburg, who introduced the vice president.

Mysterious Disease Reminiscent Of AIDS Outbreak Surfaces

LOS ANGELES TIMES

WASHINGTON

In a scenario eerily reminiscent of the beginnings of the AIDS epidemic, nearly five dozen intravenous drug users in Scotland, Ireland and England have become ill or died since April of a mysterious illness whose origins health officials have not yet identified.

The baffling ailment is characterized by excessive swelling and redness at the injection site, low blood pressure and a high white blood cell count, often followed by heart failure.

More than half of the victims have died — most of them about two days after being admitted to a hospital — despite treatment with broad spectrum antibiotics and other measures.

And while cultures of their blood and tissue have shown multiple organisms, none has yet been identified as the likely culprit.

The federal Centers for Disease Control and Prevention, called two weeks ago by health authorities in the United Kingdom to help in the investigation, said in its first public report on the mystery illness Thursday that "the emergence of a new illness is possible," but stressed that it appears to be confined to intravenous drug users.

WEATHER

Lazin' on a Sunny Afternoon

NATIONAL WEATHER SERVICE

After experiencing large fluctuations in temperatures and weather conditions, Massachusetts weather is settling into the summer groove. Temperatures ranging from the high 70s to the mid 80s (25–29°C) will be the norm over the next five days, with chances of showers and thunderstorms.

Today: Partly sunny with scattered afternoon showers and thunderstorms. Very warm and breezy. West wind 15 to 25 mph. Chance of rain 40 percent. Later, a 40 percent chance of an evening shower or thunderstorm; partly cloudy. High in the upper 80s (30–32°C). Low 60–65°F (16–18°C).

Tomorrow: Partly sunny moving to partly cloudy. High in the mid 80s (27–29°C). Low around 60 (16°C).

Sunday: Partly sunny. Chance of an afternoon shower or thunderstorm. High 75–80°F (24–27°C). Low around 60.

Microsoft Lawyers Confident Appellate Case Will Succeed

By James V. Grimaldi

THE WASHINGTON POST

Now that a federal judge has ordered the breakup of Microsoft, it would seem to be the company's darkest hour. To the contrary, Microsoft executives and their attorneys believe that at long last their fate is back in their own hands.

As the case goes to appeal, Microsoft officials believe they will have far more control over the process, whether the case finds a speedy track to the U.S. Supreme Court or takes a more routine route through the U.S. Court of Appeals for the D.C. Circuit.

If the Supreme Court takes the case right away, a final decision could be made as early as the end of the year. If it goes through the normal appeals process, it could take two years or more.

Microsoft attorneys have confidently told lawmakers and supporters in recent months that they expect the higher courts to overturn U.S. District Judge Thomas Penfield Jackson's verdict.

But the U.S. Justice Department and 19 states remain equally confident that Jackson's carefully crafted findings of fact and conclusions of law are sufficiently bulletproof to withstand even the harshest scrutiny of appeals courts.

The government camp is quietly baffled at Microsoft's confidence and suggest it is as misplaced as the company's bravado when the trial began two years ago, and as mistaken as its predictions that a breakup would never be ordered by a federal court.

Many antitrust scholars agree.

"It is a scrupulously careful opinion by a pretty smart judge who thinks he's right," said Lawrence Sullivan, a Los Angeles antitrust scholar and author of a newly

released antitrust treatise. "I don't think they are going to walk away from that unscathed. I think that is highly unlikely."

After Microsoft appeals the judgment, the Justice Department will have 15 days to ask Jackson to send the case to the Supreme Court. Jackson has 15 days to decide but already has said he wants to see the case decided quickly.

Microsoft would rather go to the U.S. Court of Appeals, the one venue where it has had previous success in the case.

Recent interviews with lawyers for the company and the government and with legal experts, along with a review of court documents filed in the case, make it clear that Microsoft's appeal will attack each element of Jackson's opinion.

The first and toughest part of the appeal will be the challenge to the court's most serious finding — that Microsoft had maintained a monopoly for personal-computer operating systems. Microsoft will attack as an erroneous "monopoly broth" the judge's finding that a series of its actions constituted an illegal "maintenance of monopoly."

Company attorneys contend that each act in and of itself was legal and that the verdict bundles them together to say that collectively they are illegal. The "broth" theory has been rejected by the courts, Microsoft argues.

The government is likely to counter that this is no monopoly broth, but a judgment that a series of unlawful acts had been committed against companies such as Apple Computer Inc. and Netscape Communications Corp. These individually illegal acts under Section 2 of the Sherman Antitrust Act were designed to perpetuate Microsoft's Windows monopoly, the argument

goes.

In addition, Microsoft will look at the judge's ruling regarding the company's exclusionary contracts. Jackson separately ruled that Microsoft had not violated antitrust law with certain contracts designed to harm Netscape — by offering crucial access to the Windows operating system to other companies. If those deals were not illegal, then they cannot be used to build a case that Microsoft attempted to monopolize the browser market, the attorneys will argue.

Government attorneys will respond by citing an opinion written by Supreme Court Justice Antonin Scalia noting that certain behavior by non-monopolists becomes illegal when done by a monopoly.

Second, Microsoft will argue that the court's decision that Microsoft broke antitrust law by attempting to monopolize the market for Internet browsers is based on a single 1995 meeting between Netscape and Microsoft officials that the firm says was pro-competition. The judge said the offer was an attempt to divide the market for Web browsers; the company will cite a precedent that says such an offer is only illegal if there is a "dangerous probability of success."

Government attorneys also will point to evidence cited by the judge that after the offer was rejected it was followed by a campaign of illegal acts.

Third, in what experts say is probably the strongest part of the company's appeal, Microsoft is prepared to argue that the judge's conclusion that Microsoft had illegally tied its Internet Explorer browser to the monopoly Windows operating system totally goes against the direction of an earlier ruling by the U.S. Court of Appeals.

Big Three Automakers to Offer Benefits to Same-Sex Partners

By Frank Swoboda

THE WASHINGTON POST

The nation's Big Three automakers announced Thursday they will offer full health benefits to the same-sex domestic partners of their nearly 500,000 U.S. employees, a move hailed by gay rights activists as a potential tipping point in convincing other old economy employers to do the same.

The Ford Motor Co., General Motors Corp. and Daimler-Chrysler Corp. jointly announced that starting Aug. 1, they will offer the benefits to the domestic partners of all employees who had shared a "committed relationship for no less than six months." The benefits are not being offered to unmarried heterosexual couples.

In a joint statement, the automakers said "offering health care benefits to same-sex domestic partners is consistent with each organization's commitment to diversity in the workplace and is responsive to competitive trends among the Fortune 500 companies."

The companies see the move as a way to help attract skilled workers in an increasingly tight labor market. Industry sources predicted that major foreign carmakers with operations in the U.S. would soon follow.

Monica Emerson, director of diversity for Daimler-Chrysler, said offering the new benefits, aside from being "the right thing to do," was an effort to attract the best workers. "We really don't know whether anyone has ever decided

not to join us because of the lack of benefits, but clearly by taking this position we won't be taking that risk," she said.

Emerson said "all corporations who want to be competitive will find themselves forced to cast wider nets to attract the best and the brightest."

David Murphy, vice president of human resources at Ford, said the new benefit was saying to prospective employees "look, we are a diverse company and we do recognize not only race and gender but sexual orientation." He said Ford was sending a recruiting signal to the labor force.

Ford estimates its additional cost of the new benefit at less than \$5 million a year. Ford's annual health care budget is \$2.4 billion.

Although a number of major corporations-including Lotus Corp., Microsoft Corp., The Walt Disney Co. and IBM already offer domestic partner health benefits, the announcement by the three automakers is the first time the major players in a single industry jointly took such action.

"There's really nothing comparable," said Kim Mills, educational director of the Human Rights Campaign, a gay rights group that has been pressing the health care issue. "We've never seen an entire industry announce domestic partner benefits on the same day."

Major airlines such as United, American and US Airways have also adopted same sex benefit poli-

cies. But Mills said the action by the auto companies "will be an enormous boost. The auto industry is not viewed as socially progressive when it comes to employment policy. I thought when the airlines went, that was huge, but this tops that," she said.

A UAW spokesman said the new benefits were in keeping with the union's history of negotiating new benefits for the American workforce. "Here's the heart of the old economy industry and we're doing it," he said.

Winning domestic partner employer benefits has been a top priority of the nation's gay rights groups for several years.

Mills said approximately 3,400 employers now offer domestic partner health benefits. Lotus Corp., the Boston-based computer software company was the first major publicly held corporation to offer the benefits nearly a decade ago. Since then other big name companies and organizations, including the Washington Post Co., have followed suit.

The Society of Human Resource Management said a benefits survey of its members last month showed that approximately 10 percent of the organizations they represent offer health benefits to same sex domestic partners. It said that was up from 7 percent in 1999.

An SHRM spokeswoman said surveys show that larger companies, those with more than 5,000 employees, were more apt to offer the benefits than smaller employers.

British Defense Attaché Killed In Athens; Terrorists Suspected

By T.R. Reid and
R. Jeffrey Smith
THE WASHINGTON POST

LONDON

Thursday morning, just days after a congressional commission warned that the Greek government has not done enough to combat terrorism, Britain's defense attaché in Greece was shot dead by two gunmen on motorcycles who attacked his car on a main Athens thoroughfare.

Greek police said the killing was almost certainly the work of the small left-wing terrorist band that calls itself November 17 — the same group believed to have killed four U.S. government officials and 18 others in the past quarter-century.

The incident reignited concerns about outbreaks of terrorism when Athens hosts the Summer Olympics

in 2004. The killing took place not far from the main stadium where the 2004 Games are to be held. The location, on Kifissias Avenue north of downtown, is almost precisely the same place where November 17 killed U.S. Navy Capt. George Tsantes and his driver in 1983.

Brigadier Stephen Saunders, 53, whose rank is equivalent to that of a one-star general in the U.S. Army, was driving an embassy car down the busy street around 8 a.m. Thursday when the motorcyclists roared up, shot him and raced away. Police said the .45-caliber bullets came from a gun used in previous November 17 attacks.

Until recently, the Greek government has paid little heed to foreign criticism of its record on terrorism. But after today's attack, Foreign Minister George Papandreou said his government will be "most mer-

ciless" in pursuit of November 17. "We will not let the international image of our country be plagued," Papandreou said.

The killing of the senior British diplomat came at a particularly embarrassing time for Papandreou. He had just returned to Athens from London, where he pleaded unsuccessfully for return of the ancient marble statues, now housed in the British Museum, that Britain's Lord Elgin removed from the Parthenon 200 years ago. "We are now in a position to provide full protection for our treasures," Papandreou said.

Greece has repeatedly been criticized for failing to provide protection from the November 17 terrorists. In Washington on Monday, the National Commission on Terrorism reported to Congress that Greece "has been disturbingly passive in response to terrorist activities."

GAO Reports That Computer Bugs Have Cost Investors Online Profits

By Sandra Sugawara
THE WASHINGTON POST

WASHINGTON

All of the top 10 online stock brokerage firms which collectively account for 90 percent of U.S. online trading volume have suffered delays, outages and other technology glitches that have caused investors to lose money, according to a report by the General Accounting Office.

The GAO recommended that the Securities and Exchange Commission require online brokers to keep better records of delays and outages and to inform their customers of the risk of service disruption. It also recommended the SEC monitor the adequacy of the brokerages' computer capacity.

The study also found that online

brokerages sometimes failed to follow rules requiring them to furnish investors with information relating to margin loans, privacy information, trading risks and the right of investors to specify which dealers execute their trades. Online brokers often route trades to favored dealers without checking first to see if another firm may be offering a better price.

Investors are most likely to complain, however, when they can't access their accounts, the problem that the SEC hears about most frequently, said the study.

Data collected over 17 weeks by the GAO showed there was a greater chance that orders would either not be executed or would be executed at an unexpected price if it took investors a long time to enter a

stock trade. One investor lost up to \$6,000 in a two-day, unsuccessful effort to submit a sell order through a major online firm's Web site.

Officials at two firms told the GAO they have reimbursed customers more than \$1 million for losses due to outages. But many other firms refuse to compensate customers' losses resulting from technical failures, the study said.

The online brokerage world is, in many ways, the victim of its own success. From the end of 1997 to mid-1999, the number of online brokerages more than doubled to about 160 firms, and the number of online accounts nearly tripled, to 10.5 million. Eleven firms told the GAO they plan to spend \$1 billion on advertising to bring in even more customers this year.

Gnutella-Based Search Engine Finds Way to Internet

THE WASHINGTON POST

A group of open-source developers quietly posted on the Internet last week a bare-bones search engine based on the technology behind the controversial software tool Gnutella, which lets users bypass central computing authorities and trade files directly among themselves.

So far, the search program is limited to five sites. It often becomes hung up. It sometimes crashes. It's so shaky that one of the main links on its site is "examples." But some computer experts who have examined the technology believe that it could someday supplement or even threaten the Yahoos and Googles of the world.

The new search technology makes traditional engines appear antiquated because it has the potential to scan every machine on a network, creating a snapshot of the system as it exists that moment, and display any type of file in response to searches. It could, for instance, show maps in response to queries about directions or the value of variables in a pair of quadratic equations.

In contrast, today's popular search engines catalogue about 10 percent to 50 percent of the more than billion machines hooked up to the World Wide Web, according to various estimates, and can for the most part only return text files.

Devotees of Gnutella say the new program — nicknamed "Infra-search" — is legitimizing a technology that some had dismissed as tools for creating black markets for copyrighted material. Tim O'Reilly, considered to be one of the grandfathers of computer science, said people may talk about "Napster-style hype about pirated data" but "ultimately, this is a technology, not a political movement."

Geomagnetic Storm Sweeps Past Earth

THE BALTIMORE SUN

The first squalls of a geomagnetic storm described as "severe" by space-weather forecasters swept past the Earth Thursday.

The 1.6 million mph. impact by the cloud of ionized gas and electro-magnetic energy rattled electric power grids in the Northeast, and at least one commercial satellite briefly lost its bearings.

"On a scale from 0 to 9, we've moved into the 7s — severe levels," said David M. Speich, a space scientist at the National Oceanographic and Atmospheric Administration's Space Environment Center — the space equivalent of the National Hurricane Center.

The storm began Tuesday with a pair of "X-class" solar flares, the strongest ranking. X-ray emissions from the flares blacked out short-wave radio communications for up to an hour.

The flares were followed by a "coronal mass ejection," which blasted billions of tons of electrified gas and magnetic energy toward the Earth. The first shock from that blast rammed the Earth's magnetic field Thursday.

Another blast was expected to strike the Earth, the result of a smaller flare and mass ejection Wednesday.

"It's clearly something that bears watching over the next few days. There's lots of junk in the pipeline from the sun at present," said John Kappenman, of Metatech Applied Power Systems. The firm helps industrial clients prepare for solar events.

The disturbances are part of the sun's 11-year cycle of activity.



The MIT
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Student
Council

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MONTREAL JAZZ FESTIVAL '00

Leave: July 7th, Friday 8:00 a.m.

Return: July 9th, Sunday, 11:00 p.m.

\$80 Graduate Students/Post-Docs

(Cost includes Transportation & Accommodation)
Visas Needed for International Students

Sign up in 50-220, 1:00 pm - 3:00pm Mon thru Thurs

Contact: manish_j@mit.edu, or GSC Office, x3-2195

Hurry!! Space is limited

Fall Orientation

Preparation for Fall 2000 Orientation is underway - Come help organize a memorable experience for incoming graduate students. A couple of hours of participation from you could make a world of difference.

For more information, come to the next Orientation committee meeting or contact gsc-oc-chair@mit.edu

June - Calendar

12	Activities Committee Meeting*
13	Orientation Committee Meeting*
14	Spring Reimbursement Deadline
21	Housing and Community Affairs (HCA) Committee Meeting*
22	Academics, Research and Career (ARC) Committee Meeting*

July - Calendar

4	National Holiday
5	General Council Meeting *
7-9	Montreal Jazz Festival Trip

All graduate students are welcome. Food is provided.

* @ 5:30 in 50-220 (above the muddy)

OPINION

Administrative Delays Shortchange Students



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Editorial

Despite ten months' notice, MIT administrators have still been unable to permanently fill the position of Dean for Student Life. Now this June, former dean Margaret R. Bates has left the position and Associate Dean Kirk D. Kolenbrander has been appointed to fill the position on an interim basis. One can only wonder how much longer it will be before a permanent replacement is chosen.

Bates announced her departure on October 13, 1999. The committee formed to search for her replacement did not even begin meeting until fall term finals. In January, committee members said they planned on presenting a list of three or four candidates to Chancellor Lawrence S. Bacow '72 by April 15, who would then make his decision by May 1. The committee presented its short list in late May and the final decision has not yet been made.

In this time of change for MIT, the role of Dean for Student Life is central. The departure of both Bates and Andrew M. Eisenmann '70, associate dean for residential life and student life programs, magnifies the change. The new Dean for Student Life will have the power to shape the Institute as issues surrounding community and student residential experience are debated and refined. By keeping this position effectively empty, MIT is seriously hampering its ability to move forward in a positive way.

Already the lack of a Dean for Student Life has slowed development. The new position of Program Administrator for Student Activities, which will include some of the duties currently covered by Assistant Dean for Residence and Campus Life Katherine G. O'Dair (another administrator soon to leave her position), was supposed to have been filled this year. However, because the position reports directly to the Dean for Stu-

dent Life, administrators chose to hire a temporary Program Administrator so that the new Dean for Student Life could be actively involved in the development of the new position. Several candidates considering the position dropped out when they learned that the position is only for one year.

The Tech also questions the appointment of Kolenbrander to this position. Kolenbrander has served in the position of associate dean for only a year and a half. During that time he worked as process manager for the Residence System Steering Committee. The RSSC reports drew criticism from both undergraduates and graduate students.

Bacow's final report, in fact, largely ignored the RSSC's suggestions in favor of the report of his Strategic Advisory Committee. Although Kolenbrander has laudably decided to focus his efforts as interim dean on administration rather than implementing larger changes, those larger changes are needed and should not be delayed any longer than necessary.

On the other hand, *The Tech* applauds the effort of the administration to involve students in the process of choosing the new Dean for Student Life. Student leaders have had ample opportunity to meet candidate deans.

Student committee members have expressed strong preferences in their choice for the position; we hope that Chancellor Bacow, who must make the ultimate decision, will seriously consider student input.

The Tech urges President Charles M. Vest and Chancellor Bacow to make finding a qualified replacement for Margaret Bates an exigent priority. If the Institute is to succeed in its ambitious attempt to redesign residential community, it must commit to finding the best leaders for these years of change, and to doing so without further delay.



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The Great Mass. GOP Bust-Up

Massachusetts Republican Party Coming Apart at the Seams

Michael J. Ring

It seems counter-intuitive to state that despite having elected the chief executive officer of the Commonwealth for three consecutive elections, the Massachusetts Republican Party is arguably at its weakest point ever.

Yet that is exactly where the party finds itself.

Take a look at the ballot this fall. For the first time since the Seventeenth Amendment provided for the popular election of senators, the Massachusetts GOP may be without a candidate for a United States Senate seat. Telecommunications executive Jack E. Robinson has only collected a dangerously low 10,139 certified signatures for the election, meaning a successful challenge to just 140 of his signatures would knock him off the ballot. While the Libertarian Party has managed to field a strong candidate to run against Ted Kennedy, the Republicans struggle even to meet minimal election law requirements.

Massachusetts will almost assuredly return an all-Democratic delegation to the United States House of Representatives in 2001. Several incumbents get a free ride, others a weak opponent. Only one representative, the First District's John Olver, will likely have to break a sweat to win re-election.

Further downballot, Republicans will only have about 11 challengers for the 33 Democratic-held state senate seats and 59 challengers for the 130-odd Democratic-held state representative seats. Many incumbents will face no opposition; others will see only a token challenge.

And looking forward to the 2002 state constitutional officer elections, Republicans should be panicked by their glaring lack of a farm team. The party's two rising stars, Peter Blute and Jane Swift, have been disgraced by scandal, and no one with their recognition and visibility is waiting in the wings. Clearly, the state Republican Party is in shambles.

Ironically, the party has no one to blame for its woes except its figureheads of the last decade, former governor Bill Weld and current governor Paul Cellucci. While the governors, particularly Cellucci, have talked a good game on rebuilding the Republican Party as a political force in the Commonwealth, neither of them has really cared to deliver. Candidate recruitment has been less than aggressive, and

the governors have lavishly rewarded Democratic friends who crossed party lines to support them with cushy state jobs, positions that otherwise could go to feeding the younger ranks of Republicans in the state.

Certainly, there's nothing wrong with seeking out members of the opposite party to serve in one's cabinet if one wishes to lead a unity government; such an act shows an important level of trust and comfort with the opposition. But if the governors' goal was to build a Republican farm team, they only handicapped themselves with such appointments.

Cellucci's adherence to personal loyalty has become his giant character flaw. The governor cannot see the capabilities in those with whom he has a cool relationship, and cannot

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see the shortcomings in those with whom he is close. Ultimately, these mistakes are costing him and the Republican Party precious political points in a state where it needs every advantage it can get.

Consider:

Ex-Big Dig boss James Kerasiotes, probably the most reviled man in state government, presides over several billion dollars' worth of cost overruns, yet Cellucci continued to insist the Big Dig was well-managed until hit point-blank with a scathing federal audit. And this from a governor who preaches fiscal conservatism and responsible government spending.

Cellucci moved at light speed to dump Peter Blute, the former Massport chief with connections to Cellucci nemesis Joe Malone, the former state treasurer, after Blute's now-infamous "booze cruise" cost the taxpayers about \$800. Yet he continues to defend his lieutenant governor, Jane Swift, who used aides to baby-sit and took a helicopter home for Thanksgiving, despite her unwillingness to show remorse and her elevation of arrogance to an art form.

Similarly, Cellucci quickly dropped his support for Robinson after stories of the senate candidate's checkered past were revealed.

Yet he tolerates past and present reckless behavior from his own lieutenant governor.

The governor, an old friend of the Bush family, tied his presidential lot to George W. despite the candidate's outrageous silence on the anti-Catholic views of Bob Jones University. Cellucci then watched John McCain steamroll his man in the Commonwealth, crushing the Texas governor by over 30 points in a state Cellucci said he would deliver to Bush.

And the people are clearly getting tired of it. Cellucci, who enjoyed favorable ratings throughout most of 1999, has watched his popularity drop in the wake of the Big Dig and Swift woes. The lieutenant governor herself has anchored her favorability numbers to the bottom of the Atlantic with a seemingly endless stream of miscues-du-jour.

History is fraught with cases where puppy-dog loyalty transformed into the road to political ruin; it is a lesson the Massachusetts GOP has not learned. If Paul Cellucci wants to continue his political career, it is a lesson he had better learn fast. His purported friends — Jane Swift, James Kerasiotes — have sunk his credibility with most voters. Already the vultures are circling around the corner office in 2002 — over a half-dozen Democrats, any of whom can beat Cellucci in a general election, are considering the governor's race. No wonder the governor is praying for W. to win this November so he can grab that Washington meal ticket.

And if welcoming intra-party debate and ending the culture of blindly rewarding loyalty is not something Cellucci himself can do, then the party rank-and-file will have to do it for him lest they go down with the ship. The party should rid itself of these unpopular leaders and find a white knight should it wish to remain competitive this fall and in 2002. Otherwise, another organization will quickly fill the vacuum — the Libertarians, for example, are expecting their best year ever in Massachusetts thanks to the GOP's ineptitude.

Once one of the strongest state parties in the nation, the Massachusetts Republican Party has rotted to the point of oblivion. Without a fresh infusion of leadership which rewards hard work and service over cronyism and personal ties, the GOP will be replaced by another party such as the Libertarians and cease to be a political force in Massachusetts.

Racism, Classism, and the Death Penalty Game

Michael J. Borucke

In 1981, Shaka Sankofa, then Gary Graham, was wrongly convicted of the murder of Bob Lambert, and at 17 years of age, he was sentenced to death by the state of Texas. By international law, sentencing a minor to death is illegal; this, of course, is not the case in Texas.

Recent executions in Texas have showed that men, women, minors, and even the mentally retarded are all treated equally when it comes to capital punishment. After 19 years of languishing on death row, Shaka's final appeal to the Supreme Court has been turned down. His execution date has been set for the 22nd of this month. Innocent of the crime for which he was convicted, but guilty of the crime for which he is being put to death — being a poor African American) — Shaka's sad situation is just another example of the racism and classism in our justice system.

Even though African Americans are only 6 percent of the Texas population, they comprise 40 percent of the death row population. Nationally, there is little improvement in these statistics as African Americans make up 11 percent of the total population but still make up 40 percent of the death row population: one study of murder cases found that a convicted murderer was four times more likely to receive a death sentence if the victim was Caucasian American than if the victim was African American.

Lesson #1: If you are an African American standing accused of killing a Caucasian American, chances are favorable for a conviction as well as a death sentence. In regards to class, it is a fact that 90% of the prisoners on death row could not afford to hire a lawyer.

Lesson #2: If you have money, you probably won't end up on death row, and if you don't have money you don't have justice. Much like the case of Mumia Abu-Jamal and

many others, Shaka's trial was a joke. From the lack of physical evidence to link Shaka to the crime as well as the careful selection of eyewitness testimony to the incompetence of the defense council, Shaka's trial is one that has been played out many times before. There was no physical evidence proving that Shaka had committed the crime. The gun that the prosecution presented to the jury was later

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dismissed as the murder weapon by a ballistics report. Of course, the jury never had the opportunity to look at that report during the trial. There were also no fingerprints that matched Shaka's anywhere near the scene of the crime.

There were six eyewitnesses who claimed that Shaka was not the murderer, but they were never asked under oath if he had committed the murder. The only eyewitness to testify under oath claimed that Shaka was the murderer. The credibility of this last eyewitness is highly questionable since she saw the murderer for about "2-3 seconds, from 30-40 feet away, in a dark parking lot." In addition, the composite of the murderer drawn from the description of this witness was drastically different than the face of Shaka.

There were also four alibi witnesses who claimed to be with Shaka miles away from the crime scene at the time of the murder. All four witnesses passed a polygraph test, but none were allowed to testify in court.

I can't answer for a defense council that would allow these crucial facts to be omitted from Shaka's trial. Perhaps Shaka's lawyer neglected his duties because he believed Shaka was guilty to begin with. Even for the more honest lawyers, if you look at the amount of money court-appointed lawyers receive in capital cases (around 5 dollars per hour), these lawyers have less and less of an incentive to mount an adequate defense. The cuts in federal funding that Clinton has ordered for legal resource centers are not helping the situation. Furthermore, elected judges in Texas are allowed to appoint lawyers of their choosing for the defense. A visiting judge called this unusual practice a "travesty."

Shaka's fate is now in the hands of a governor who has sent more people to their deaths (131) than any other governor since the death penalty was reinstated in 1976, namely presidential candidate George W. Bush. Bush claims that all the people put to death during his administration had full access to the law. And I for one feel very encouraged by that fact. But when Bush and the parole board made the final decisions regarding a prisoner's request for clemency, each member could phone in their decision without providing any explanations. Bush himself took 15-30 minutes in reviewing a request according to Bush's former general counsel member, Al Gonzales.

All is not lost, however, for when a governor is running for president of these United States, he can be pushed into doing things he wouldn't normally do. Last week, George Bush granted a stay of execution for Ricky Nolen McGinn so that DNA testing may decide his innocence. While Bush aides claim that this act was done for moral reasons, not political ones, his lousy track record in granting clemency would show otherwise. Regardless, if Bush's only concern for justice comes during campaign season, so be it.

Justice, Or Vendetta?

Mike Hall

The announcement on Wednesday of Microsoft's forced divestiture comes as no surprise to anyone familiar with the tech industry and the federal government. Since surpassing Lotus as the world's largest software company in 1988, Microsoft has successfully employed an aggressive business strategy to remain its industry's leader. Naturally, the government wants to restrict Microsoft's growth — not by encouraging legitimate business competition, but by suspending reality and artificially changing the rules of the game.

U.S. District Court Judge Thomas Penfield Jackson's ruling — influenced more by Jackson's personal loathing of Microsoft Chairman Bill Gates's courtroom swagger rather than by facts in the case — leaves the behemoth's market share prone to attack from tech scavengers.

Throughout the litigation, the government's zeal to demonize Microsoft in the public eye remains the greatest concern. Prosecutors and bureaucrats have attempted to stifle Microsoft's growth since the Federal Trade Commission launched the first investigation into its business practices in 1991. While forcing Lady Justice to use her sword, however, the government forgot to remove her blindfold, resulting in rulings that threaten Microsoft's viability and computer users' productivity.

The proposed division into a separate applications company and operating system company unfairly threatens Microsoft's survival in two ways. The ruling strikes first by mandating artificial resource allocation. The company must plan how to divide its thousands of people, physical facilities, and patents to meet the government's stringent guidelines within a ninety-day period.

Following that inanity, the two new Microsofts must then prepare for the immediate brain drain, as the most qualified employees leave unsatisfactory new positions for the lucrative salaries and benefits of start-up employment.

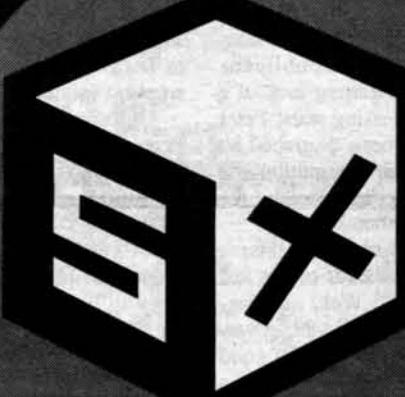
The ruling then takes aim at the two new Microsofts' ability to compete in a changed tech industry. The greatest advantage to Microsoft's dominance of personal computing is compatibility. File formats are rarely an issue for most computer users, since both the sender and receiver are almost certainly using Microsoft products.

The two new companies are forbidden by the ruling from developing products for each other's systems, thus preventing both companies from becoming industry leaders. The applications company, for example, could not develop software for the operating system company's new "Windows" system. If the new system then goes on to control nearly all of the personal computing market, the applications company will find itself with no market and could easily fail.

The public also has much to lose from the ruling. The most obvious loss is the end of easy file compatibility for businesses and individuals. Subtler losses include the frightening prospect of drops in Microsoft's stock value. Over three million individuals and groups hold Microsoft shares, with many investment and retirement funds backed by stakes in the Redmond giant. By preventing Microsoft from industry advancement, the government threatens the futures and retirements of millions of Americans.

This year alone, Microsoft has suffered a 40 percent loss due to both government intervention and the general decline of tech concerns. While the market has not reacted adversely to the ruling, the stock looks ill-prepared for a comeback. Additionally, society benefits from Microsoft's success through large charitable donations made by the company and its employees. MIT, incidentally, has been one of the largest benefactors of Microsoft's success, receiving a \$20 million donation from Gates for LCS and \$25 million from Microsoft Research for the I-Campus project.

Before preparing its case for Microsoft's inevitable appeal, the antitrust lawyers at the Department of Justice would be well advised to consider the practical effects of their plan. While the government may be prepared to dismantle its personal enemy, the mass of Microsoft's customers, employees, and investors are not ready for their inevitable losses.



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THE ARTS



ANNIE S. CHOI—THE TECH

John Williams leads the Boston Pops in the theme from *Angela's Ashes* during last Thursday's Tech Night at the Pops. Hundreds of alumni and students listened as the Pops performed pieces from *Guys and Dolls* and tributes to Frank Sinatra.

FILM REVIEW

Online Queer Movie Fest Its Variety Runs the GAMIT

By Fred Choi

ASSOCIATE ARTS EDITOR

Just in time for National Pride Month and Boston's Gay Pride Week (which will include the march through Boston this Saturday at noon starting in Copley Square) comes the first Online Queer Short Movie Festival. Out of almost 150 submissions, 25 finalists have been selected in five categories (drama, comedy, animation, experimental, and documentary). A three-person jury will choose a winner from each of the five categories, and each winner will each receive \$1,000; in addition, a Grand Prize winner will receive \$10,000. Audience awards will also be given to films (available at: <http://movieawards.planetout.com>) based on the opinions of online voters throughout the month of June.

The twenty-five movies which are finalists in the competition, all of which run less than 20 minutes and many of which are less than 10 minutes long, are simply amazing. The shorts run the gamut of emotions and styles, from the high-budget to the minimalist, the savvy to the silly, the side-splitting to the tear-jerking. Many of the films should be appealing with men/women/straight/queer folk alike.

Although all the shorts are interesting and fun to watch, there are reasons ones prove to be less memorable. Some of them rely on gratuitous sex and nudity ("... lost" (Castle) and "Closer" (Gharavi)). Thankfully only a few avoid this all too common trap in queer cinema. Several, particularly among the documentaries, get so close to being revelatory but continually shy away from delving deeply into the material. Examples of these include "Closer", "Family" (Foery),

"Beyond These Walls" (Wong), and the visually stunning but disappointing "A Seeker".

A majority of the other experimental films and several of the other comedies and dramas either try so hard to be deep or are so incoherent or unclear that their message is completely lost. Most notable among these is "Forever Bottom!" (Hoang) which features an Asian male bottom having sex in multiple public locations which can be interpreted in two, completely opposite ways — glorifying or ashamed of the act. This lack of a clear point of view leaves the viewer feeling the piece is simply gimmicky and unfocused.

Below are my picks for the top shorts in each of the five categories. Log in and see if you agree — half the fun of the film fest is reading others' comments and seeing what others have to say.

Comedy: "How To Fake An Orgasm" (Dayna McLeod)

This film is so hilarious and refreshing that, while mostly frivolous, it easily gets my pick for the best short of the festival. Dayna McLeod delivers a stunning, spontaneous soliloquy/standup comedy routine which, although minimalistic, is never boring. The "characterization" of the instructress, who is alternately annoyed, cynical, confident, confidential, silly, excited, sexy, and confused, is brilliantly cap-



Film Festival, Page 10

FILM REVIEW ★★

Small Time Crooks Big Time Laughs

By Amy L. Meadows

STAFF WRITER

Written by Woody Allen
Directed by Woody Allen
Produced by Jean Doumanian and Woody Allen

With Woody Allen, Tracey Ullman, Hugh Grant, Jon Lovitz, Elaine May, Tony Darrow

In his newest endeavor, Woody Allen returns to the genre he knows and does best: pure and unadulterated comedy. Sometimes poignant, sometimes insightful, but always amusing, *Small Time Crooks* captures the essence of the classic Woody Allen films.

The movie centers around ex-con Ray Winkler (Allen) and his shifty cohorts, including jail buddy and arsonist Benny (Jon Lovitz), who try to scheme their way into riches. The crooks set up a cookie store as a cover for their offbeat plan: digging a tunnel right underneath a bank. Unwittingly, the store, fronted by Ray's wife Frenchy (Tracey Ullman), becomes an immediate success. As a result the swindlers' plan becomes more complicated. Frenchy is forced to bring her absent-minded cousin into the fray to help her deal with the throngs of customers. Also embroiled in the booming new business is a police officer who soon discovers their plans. The success of the business brings a new breed of swindlers to prey on the small time crooks, and harrowing schemes run amok.

The most powerful element of the film is its comedic force. While attempting to tunnel their way into the bank, the crooks run into a water main, and quintessential Allen slapstick ensues. Although the film is an unconventional version of Horatio Alger's story, the colorful characters prevent the plot from reverting into a stale rags-to-riches formula. *Small Time*

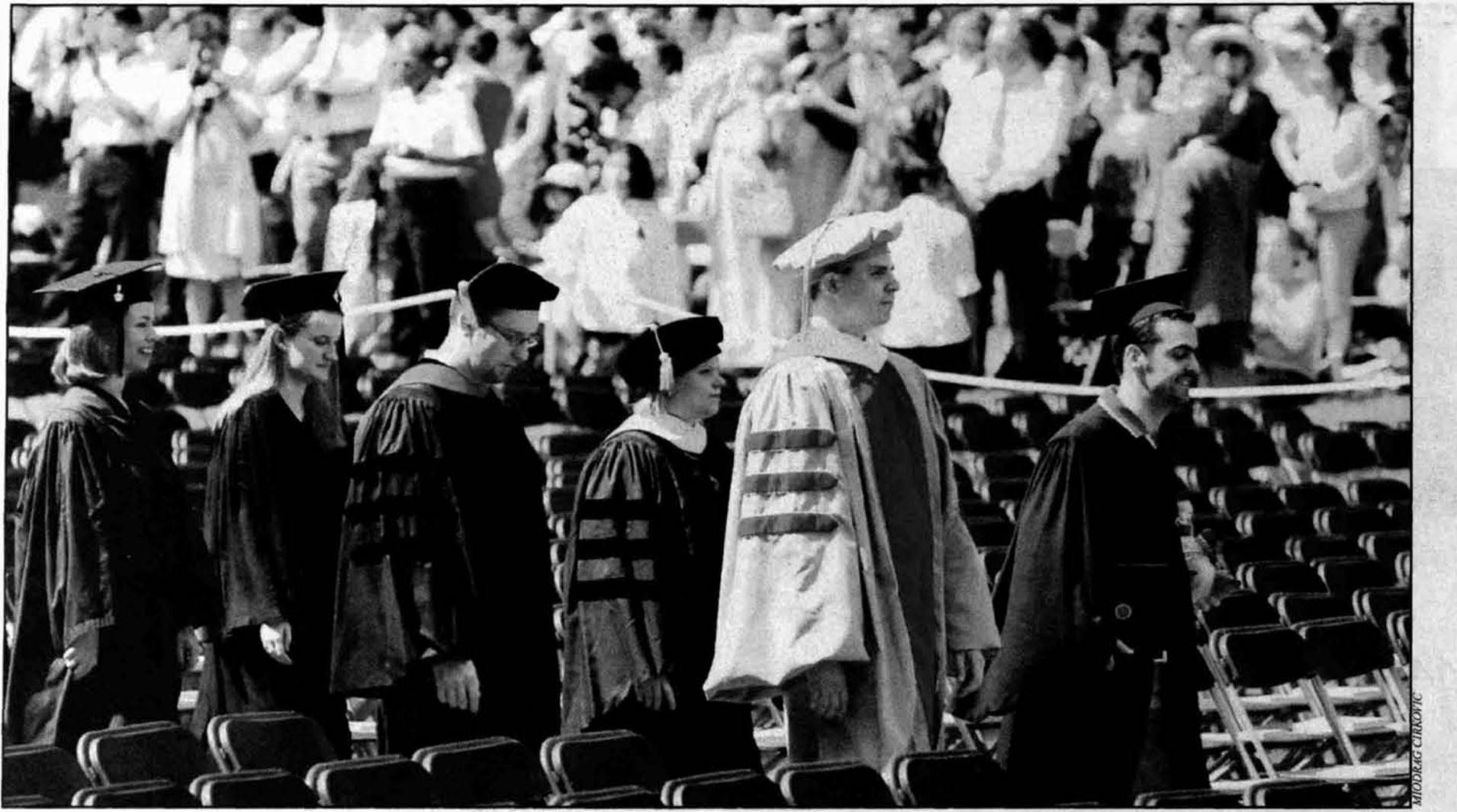
Crooks is a comedic success.

Ullman not only plays the most dynamic character in the movie, she also is the funniest. As a cynical and sardonic ex stripper, Ullman has many of the best lines in the movie: her belligerent tongue slashes Ray and his motley crew. Allen's self-effacing manner and attitude toward the wealthy that come to solicit the support of the wealthy also boosts the funniness of *Small Time Crooks*.

Elaine May plays Frenchy's dim-witted cousin, May. Charmingly oblivious to proper social graces, May hikes up her skirt during a dinner party and gives the exact television weather report when making conversation at a society function. "It was really tragic," May reveals. "My husband Otto — he was a dyslexic, and the only thing he could read was his own name." As David, the greedy art dealer who teaches Ullman about the finer elements of life, Hugh Grant is the only one character who does not have an outwardly humorous role. At least it is a departure from his attempts at romantic comedies.

Another wonderful element of Allen's film is the continually changing situations in which the characters find themselves. At one moment the Winklers are outcasts, the next they are coveted members of society. At one moment Lovitz is an arsonist, the next he is a cookie plant safety manager. At one moment David seems to be a willing tutor, the next he is greedier than any of the other swindlers.

A humorous look at ever-changing luck and fortune, *Small Time Crooks* is a classic comedy that successfully incorporates both levity and meaning into its characters. The lines are funny, the situations that arise are funnier, and the whole movie is full of big-time laughs.



Photography:
Miodrag Ćirković
Greg Kuhnen
Michelle Povinelli



Commencement 2000

Fiorina's Charge: Follow Your Heart

The following is the transcript of the commencement address given by Carly Fiorina '89 last Friday.

INTRODUCTION: Please welcome to the platform, Ms. Carleton Fiorina, President and Chief Executive Officer of the Hewlett-Packard Company. Ms. Fiorina will now give the address.

FIORINA: Good morning. Thank you very much. It is perhaps an understatement to say it's an honor to be back at MIT, addressing the graduating class of the year 2000. As I look out on this crowd, it is both humbling and inspiring.

I'd like to start my remarks this morning with special thanks to all of you who have sent me emails in the last couple of weeks. You see, when I sat down to write this speech, as commencement speakers naturally do, I tried to figure out what would be most meaningful to you in a time of tremendous change, in an era of prosperity, in this new world rushing towards all of us. And so, rather than impose my world view on you, I thought I'd ask you to give me a little advice, and so I decided to do a little research.

I sent out an email to all the graduates, asking you not only where I should focus, but what I should avoid.

And so, this morning, I'd like to talk about journeys,

how you get from one place to another, and how sometimes the journey brings you back home. In some ways, today, for me, is about coming home. I was sitting in one of those chairs on the shade side only eleven years ago. [CHEERING] Thank you. In 1989, as a graduating Sloan Fellow, I can honestly say I didn't expect to be CEO of a company like Hewlett-Packard; truthfully, I don't think I expected to be a CEO at all. I can honestly say that I never would have predicted the huge impact that technology would today be playing in all our lives. And certainly, if you had looked at me in my cap and gown, seated in those chairs, eleven years ago, logic would not have indicated that I would be your commencement speaker today.

Others said, for heaven sakes don't talk about being a woman. Some of you were curious about my work at Hewlett-Packard, but just as many said, we don't want to hear about Hewlett-Packard.

Journeys in life are far more random, far less orderly, than they seem at first glance. The reason I say first glance is that paths appear random are random, especially when you are looking at them one step at a time. It's only when you stand back and see the whole journey in perspective, the paths chosen, the paths rejected, a pattern emerges, a pattern that over time defines the journey of life. And today for you is a wonderful day to put your journey in perspective.

The significance of commencement exercises dates back over centuries, because graduations have always been markers, life markers, along the way. Your time here at MIT and the journey that lies before you will be defined not only by the power of your logic and your intellect, but equally by the power of your aspiration and passion.

When I sat where you are eleven years ago, or when I sat in a different chair three thousand miles away at Stanford twenty-four years ago, the proud holder of an undergraduate degree in Medieval History, yes, that's true, or when I worked as a secretary in the shipping department of a company called Hewlett-Packard, typing bills of lading, logic and intellect would never have predicted that I would one day return to run that same Palo Alto company.

And this is, of course, exactly my point. At any one moment in time you often can't see where your path is heading and logic and intellect alone won't lead you to make the right choices, won't fact take you down the right path. You have to master not only the art of listening to your head, you must also master listening to your heart and listening to your gut. One has to look beyond

the immediate choices at hand and dare to dream big, dare to strive for the art of the possible, dare to truly aspire. It is far too easy to get paralyzed by the seeming weight of it all. It is too easy to freeze up at moments exactly like today. I can sympathize.

In some ways, the world you are going into, while far more prosperous, is actually far more complex, far more complicated, than the one I faced at Stanford in 1976, or even the one I faced here in 1989. But have no fear, although fear is part of the journey as well, because in fact you have all the tools you need up here in your head, here in your heart, and in your gut. All you really have to do is engage your heart, your gut, and your mind in every decision you make, engage your whole self and the journey will reveal itself with the passage of time. And so let me put that into personal context for you.

And, by the way, he also did not want to hear anything about Microsoft or Eitan Gonzales. You know who you are.

The longer I looked at the messages, however, certain patterns began to emerge and slowly it became clear to me what I think you really wanted to hear. You wanted this address to be based on my life experience, not esoteric theory. You wanted to know the best way to make the decisions you'll need to live life, to build a career, and with that one exception, of that nameless, unnamed gentleman, in particular, who shall remain nameless, was very adamant in saying that he didn't want to hear anything about leadership.

FIORINA: Good morning. Thank you very much. It is perhaps an understatement to say it's an honor to be back at MIT, addressing the graduating class of the year 2000. As I look out on this crowd, it is both humbling and inspiring.

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back over centuries, because graduations have always

been markers, life markers, along the way. Your time

here at MIT and the journey that lies before you will

be defined not only by the power of your logic and your

intellect, but equally by the power of your aspiration and

passion.

When I sat where you are eleven years ago, or when I

sat in a different chair three thousand miles away at Stan-

ford twenty-four years ago, the proud holder of an

undergraduate degree in Medieval History, yes, that's

true, or when I worked as a secretary in the shipping

department of a company called Hewlett-Packard, typing

bills of lading, logic and intellect would never have pre-

dicted that I would one day return to run that same Palo

Alto company.

And this is, of course, exactly my point. At any one

moment in time you often can't see where your path is

heading and logic and intellect alone won't lead you to

make the right choices, won't fact take you down the

right path. You have to master not only the art of listen-

ing to your head, you must also master listening to your

heart and listening to your gut. One has to look beyond

the immediate choices at hand and dare to dream big,

dare to strive for the art of the possible, dare to truly

aspire. It is far too easy to get paralyzed by the seem-

ing weight of it all. It is too easy to freeze up at momen-

ts exactly like today. I can sympathize.

In some ways, the world you are going into, while far

more prosperous, is actually far more complex, far more

complicated, than the one I faced at Stanford in 1976, or

even the one I faced here in 1989. But have no fear,

although fear is part of the journey as well, because in

fact you have all the tools you need up here in your head,

here in your heart, and in your gut. All you really have to

do is engage your heart, your gut, and your mind in

every decision you make, engage your whole self and the

journey will reveal itself with the passage of time. And so

let me put that into personal context for you.

But my mind alone won't do it. When you leave here

here you start on the second important journey, figuring

out how to listen to your heart. Now, of course, for some

of you, engaging all of yourself is natural; it's easy for

you. You've known how to do it perhaps since birth. But

for the rest of us, getting there is a process. It can take

years, decades. Some of us never get to know our whole

journey.

And to make the most of that freedom, use your

mind and your heart and your gut. Freedom to choose

can sometimes feel like a terrible burden, but the burden

is greatly lightened when we learn how to use our whole

selves, when we realize that we have everything we need

for this journey of life.

Now, here at MIT this morning, we are celebrating

the graduation of your minds. Your minds have done

exceptionally well in this training phase. You have

proven beyond a shadow of a doubt that you can absorb

knowledge, and invent, and create. And the stuff that you

have stored in your mind will be immensely valuable

without question.

But your mind alone won't do it. When you leave

here you start on the second important journey, figuring

out how to listen to your heart. Now, of course, for some

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But

FILM REVIEW ★★

Fantasia 2000

A Fantastic Journey

By Vladimir Zelevinsky

ASSOCIATE ARTS EDITOR

Featuring music by Ludwig van Beethoven, Ottorino Respighi, George Gershwin, Dmitri Shostakovich, Camille Saint-Saëns, Paul Dukas, Edward Elgar, Igor Stravinsky
Opens in cinemas on June 16th

The usual way I rate a movie is guided by how much I enjoyed it. This method doesn't really do justice to *Fantasia 2000*. Yes, I consider it a three-star movie, but it is also a must-see film, nobly continuing a grand tradition (of which it is only a second installment, but we can consider the precedent set).

Fulfilling Walt Disney's sixty-year old plan, *Fantasia 2000* does precisely what the first *Fantasia* set out to do: take a handful of classical music and provide animation to go along with it. The segments range from employing nearly abstract visuals to straightforwardly narrative pieces, with just about everything in between. It does not make much sense to speak about this movie as a whole, although it is much more kid-friendly than the first one. It is a film analog of a concert, with pretty much no connections between the pieces, and the only way I can conceive of reviewing it would be merely to critique each piece. The original *Fantasia* was a great film,

but it didn't flow together very well, great numbers being interspersed with mediocre ones. In contrast, *Fantasia 2000* is organized very simply: each segment is better than the preceding one.

Ludwig van Beethoven:**Symphony #5, First Movement**

The opening is a piece of almost abstract animation — butterfly-shaped triangles swarming to the disappointingly abridged version of Beethoven's piece. In contrast to the Bach's prelude and fugue segment in original *Fantasia*, this one is more laughable than laudable. The sight of black triangles fluttering about doesn't rhyme visually with the "fate motif", and frankly speaking looks perfectly silly. A couple of instances of comic relief are jarring as well.

Ottorino Respighi:**The Pines of Rome**

Computer animation certainly improved greatly in the past few years, so this segment, the work for which started five years ago, looks positively dated. The scenes of soaring whales are, at first, impressive just because of their grandeur, but very soon they wear out their welcome and start to feel fake. The ending works because of the glorious music, but I was bothered by the subtext: the animation

strives for the ethereal, but it feels like I'm simply watching a bunch of dead whales.

**George Gershwin:
Rhapsody in Blue**

This is certainly the most unusual segment of the whole movie, possessing a distinct look borrowed from illustrator Al Hirschfeld. The conceit of interweaving stories of depressed denizens of New York City is fun; each story by itself is quite simplistic but, overall, the segment manages to capture some of the bustling spirit of Gershwin and of the Big Apple.

**Dmitri Shostakovich:
Piano Concerto #2**

As Pixar has proven, computer animation has a perfect subject in toys, with their smooth geometrical surfaces — and here *Fantasia 2000* adapts Hans Christian Andersen's "Steadfast Tin Soldier" story. Amazingly enough, piano concerto Shostakovich is a perfect match. The ending is much more happy than Andersen's, but the piece overall works, and the scenes in the sewers are an eye-full.

**Camille Saint-Saëns:
Carnival of Animals**

By far the shortest segment, and by far the funniest one, featuring warring flamingoes. Hard to say anything about it: I laughed for all of its three minutes.

Paul Dukas:**The Sorcerer's Apprentice**

This is a re-used segment from the first *Fantasia*: it is nice, of course, but feels like the Disney people tried to pad the running length of the

sequel. It is very impressive and complex on the big screen, the only problem being that it is not very well restored (some frames look extremely grainy). It is also, surprisingly enough, the most intense segment of this movie.

Edward Elgar:**Pomp and Circumstance medley**

The idea of a Noah's Ark story with Donald Duck playing Noah's bumbling assistant doesn't sound like a noteworthy concept, but it sure works here, mostly because it is consistently funny. The opening is stolen from the opening of "The Lion King," but the ending, with the swelling chorus added to Elgar's music by arranger Peter Schickele (the eminent P.D.Q. Bach scholar) is undeniably stirring. Also, Daisy Duck is a hottie.

Igor Stravinsky: The Firebird

Stravinsky's music inspired one of the best segments in the original (the one with the dinosaurs), and here it serves as a basis for a truly remarkable piece of riveting and stunning animation.. Even though this segment is not original (the three characters here — the spirit of creation, the demon of destruction, and the regal elk — are all borrowed from Hayao Miyazaki's "Princess Mononoke, and so is the animation style), it is incredibly powerful. I don't even know how long it is; all I know is that I hyperventilated for all of it.

So here you go: if I rate this film as an average of its parts, it does get a respectable three stars — but the best parts of it are strongly recommended to everyone, being at least as good as anything in the classic *Fantasia*.



MUSEUM REVIEW

John F. Kennedy Library and Museum

Local Attraction

By Amy L. Meadows

STAFF WRITER

9:00 a.m. — 5:00 p.m.

\$8.00 Regular Admission

\$6.00 Students, Seniors, and Children

Free for children under 12 years old

MBTA: Red Line JFK/ UMass

Handicap accessible

(617) 929-4500

<<http://www.cs.umb.edu/jfklibrary>>

Chronicling the life of the thirty-fifth president of the United States, the John F. Kennedy Library and Museum is a popular attraction in Boston. Just a T ride to the JFK/UMass stop on the Red Line, the museum is conveniently accessible as well as interesting.

Designed by architect I. M. Pei, the library and museum are astonishingly elegant; the building overlooks the bay, and lovely views of the water are showcased through tall glass windows. Self-guided paths in the museum are helpful at times, but also makes it rather difficult to return to see features at the beginning of the exhibits.

Through November 1, the museum is presenting two special exhibits: "Jacqueline Kennedy Travels Abroad," which boasts artifacts from the first lady's extensive travels, and "John F. Kennedy, Man of the Sea," which recounts both his naval career and his

life on and by the sea.

With collections of memorabilia, television recordings, and photographs of John F. Kennedy, the museum touches the heart and mind of every visitor. Those who were alive during his presidency can be captivated by the documentary on the Cuban Missile Crisis. Those who are younger can gaze at his personal objects or at the replica of Main Street, USA in 1960.

Instead of focusing on the president himself, the collections focus on the beliefs he held and the policies he pursued for the nation. The JFK Library and Museum covers a great span of time and hence a broad range of social and political ideals and goals of the Kennedy administration. The museum includes exhibits ranging from the foundation of the Peace Corps to the first flights of NASA. The museum also documents Kennedy's crusade for developmentally disabled children and gives a sense of the years under Kennedy's leadership that has been idealized as "Camelot."

The museum's collections show a president who stood for youth, upward mobility, political ideology, and patriotism. There is, however, a slight sense of propaganda. One has to wonder if the museum provides a completely accurate portrayal of JFK. Overall, the museum provides a good balance between history and nostalgia, and definitely makes a good day trip for those lazy Saturday afternoons.

Online Queer Movies

Entertain, Captivate

Film Festival, from Page 7

tured in the film's 10 minutes and is completely engaging.

The humor derives from the instructress's vivid personality as well as the truth of her comments and her inventive analogies (e.g. at one point she compares orgasm to "doing the wave.") In addition, the humor is punctuated and heightened by the skillful juxtaposition of matter-of-fact instruction with erotic demonstration, all presented with McLeod's great timing and natural comic wit. This is a film that I've already forced a lot of my friends to watch and easily beats out the other comedies.

Drama:**"Jean"**

(Anthony Fabian)



"In My Secrecy" (Wald), a story concerning a young gay man who is in love with his father, features some amazingly creative and effective cinema, but I'm going to have to give my vote to "Jean". The piece is beautifully done. The cinematography, editing, music, acting, and direction are all of impressive quality and combine seemingly effortlessly to tell the haunting psychological story of a transgendered woman confronted by the man she once was. This is a compelling, compassionate testimony to the difficulties transgendered people face their entire lives. Although the last scene is rather obscure, it does not prevent the piece from maintaining its mood and leaving a lasting impression.

Documentary:**"Constructions" (Kathryn Xian)****"Straightboy Lessons" (Ray Rea)**

"Constructions" is a beautiful and stirring account of an artist's life and her unique work, told with a deep love and a quiet, poignant simplicity.

"Straightboy Lessons" is less stylish but more interesting in that it shows one man's interpretation of how straight men are expected to behave in a way that is simultaneously touching, unique, humorous, truthful, and sad. The director successfully gives a stirring commentary on society's need to divide what is masculine and what is feminine, a topic which although relevant to the trans-

gendered community is certainly as relevant to the gay/lesbian/straight/queer communities as well. Although the visuals tend to be rather bland, the reality of the protagonist's words make it a memorable and moving film.

"Jake: Today I Became A Man" (Foiles), a fascinating exploration of a strong spirit who we see as an infant chanteuse, a chatty adolescent, a member of the Jewish community, an avid fan of Marilyn Monroe, a savvy shopper, a big brother, and a thirteen-year old drag performer, was a close third.

Animation:
"Guileless Guile"
(Will Lin)

Although "Tit Chat" (Herold) was very well-done and "Cucumber Chronicles, Episode 1" (McHenry) was smart and wonderfully creative, "Guileless" gets my vote for best animation. This is everything an effective short film should be: it is beautifully presented, exists on multiple levels, and is emotion-inducing. Will Lin's story is nothing more than your average episode of "Dawson's Creek," simply a woman losing her lover to another man, but its tiny details are what makes it really memorable: the wide eyes and batwing eyelashes of the lovers, the masterful animation, the surrealistic naked cowboy, the pause as the woman checks out the naked cowboy's anatomy, the way the cowboy sticks out his chest to impress the other man, and the effective choice in music. Despite a somewhat abrupt ending, the piece is satisfying and fun.

**Experimental:**
"Me-ba ... I'm Coming: A Travelogue"
(Kara Lynch)

By far the most satisfying of the five experimental films, Lynch combines a rich, poetic text with scenes and music from Africa. The film follows a mulatto girl who is caught between being a girl/boy and a white/black and her experience growing up in Africa. Although the sound tends to obscure the narrator's quiet, melodic voice, listening carefully will reveal the emotions behind her seemingly calm words.



The fest, the first of what will be an annual queer film festival, is presented by PlanetOut.com, a leading Internet media company for the gay, lesbian, bisexual, and transgender community, and iFILM.com, a leading Internet resource for film fans, filmmakers, and film industry professionals.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

The following movies are playing this weekend at local theaters. The Tech suggests using <http://www.boston.com> for a complete listing of times and locations.

★★★★ Excellent
★★★ Good
★★ Fair
★ Poor

28 Days (★½)

This is a film about all the light and fluffy aspects of rehabilitation. Confused by wildly changing tones and disparate acting, *28 Days* could use serious reworking. Sandra Bullock does the best she can with a difficult script, but that is not enough to help the movie. — Amy Meadows

American Psycho (★★★½)

An engaging satire about the vanity, greed, and insecurity of the twenty-something male lifestyle of the 1980s. Centered around Patrick Bateman (Christian Bale), a driven Wall Street executive who also happens to be a serial killer in his off time, *American Psycho* smartly denounces a generation that often traded morals and values for designer labels and social status. — Michael Frakes

Beyond the Mat (★★)

This unauthorized documentary about the people of the world of professional wrestling tackles some major issues, but seems to lack structure, and thus, loses some of its impact. While some wrestling fans will enjoy *Beyond the Mat*, the majority of viewers are

likely to be turned off — those unfamiliar with professional wrestling are likely to get confused by the constant name-dropping, while die-hard fans will be disappointed by the shallow coverage. And, by all means, this is no film for the faint-of-heart. — Dan Katz

Dolphins (★★★)

Like most OmniMax movies, *Dolphins* is strong on visuals, filling the screen with eye-popping images, but falls somewhat short on story and characters. The film is stunning as it follows dolphins as they play and hunt, but is less successful when it attempts to say something about humans. — VZ

Fantasia 2000 (★★★)

An excellent sequel to the classic original, *Fantasia 2000* features music by Beethoven, Ottorino Respighi, George Gershwin, Dmitri Shostakovich, Camille Saint-Saëns, Paul Dukas, Edward Elgar, and Igor Stravinsky. Overall it is a must-see movie, nobly continuing a grand tradition, though there are moments of mediocrity. — VZ

Gladiator (★★½)

This is a film that evokes mixed feelings. On one hand, *Gladiator* is an exhilarating movie to watch. Director Ridley Scott pulls all the stops to create a visually stunning piece for the audience's viewing pleasure. However, the movie feels intellectually lacking. By the end of the film, one becomes acutely aware that for the past two and a half hours, he has been exposed to little more than a stream of

brutal violence. — VZ

High Fidelity (★★★½)

John Cusack co-writes and stars as Rob Gordon, owner of a semi-failing used record store, in this honest, witty romantic comedy. When his longtime girlfriend Laura (Iben Hjejle) walks out on him, Rob is forced to examine his failed attempts at romance and happiness. But don't expect a sugar-coated love story; *High Fidelity* offers a realistic look at the world of relationships. — MF

Keeping the Faith (★½)

What do you get when you cross a priest, a rabbi, and a blonde with a clichéd love triangle story line? A tepid film that is too serious to be really funny, too light-hearted to be serious, and ultimately leaves the viewer dissatisfied. Do yourself a favor and don't keep the *Faith*. — Rebecca Loh

Onegin (★★★)

Three Feinnes (director Martha, actor Ralph, and composer Magnus) combine forces to create this visually enchanting film. Ralph Feinnes is excellent as the title character, but a poor performance by Liv Tyler in the role of the love interest Tatyana and an abrupt ending mar what would otherwise be an excellent, captivating film. — Lianne Habinek

The Road to El Dorado (★★½)

In this animated movie, DreamWorks attempts to beat out the popularity of recent Disney films ... by employing the same writers, voice talents, and song writers who previ-

ously worked on recent Disney films. While *The Road to El Dorado* is consistently watchable and never boring, it is in danger of coming off as a pale copy of a not-too-sharp Disney picture. — VZ

Road Trip (★★)

Tom Green of MTV fame provides his trademark humor — random and shocking — and supplies some of the best laughs in this movie. But those watching the movie just for Tom Green might be disappointed, as his role is not as a big as fans would like. Despite its genuine toilet humor, *Road Trip* is not as humorous as recent comedies of the same genre and comes across as being absurd and not really funny enough to see unless you've seen the rest of the summer blockbusters. — Jacob Beniflah

Small Time Crooks (★★★)

As a humorous look at ever-changing luck and fortune, *Small Time Crooks* has characters who shine in the comedy. From Tracey Ullman as the sardonic wife of Woody Allen to the self-effacing Allen himself, the characters are enjoyable to watch and keep the movie from going stale. Sometimes poignant, sometimes insightful, but always amusing, this movie captures the essence of classic Woody Allen films. — AM

The Virgin Suicides (★★)

Sophia Coppola's feature-length directorial debut provides interesting characters, but an unfulfilling story. Kathleen Turner and James Woods play the parents of five girls whose premature death continues to haunt the neighborhood boys, even as adults. — Jordan Rubin

Popular Music

AXIS
Next: 423-NEXT, 617-262-2437
13 Lansdowne St.

Jun. 16: Ian Brown. Cancelled.
Jun. 17: Groove Armada.
Jun. 29: Five Iron Frenzy.
Jul. 1: Tree.
Jul. 6: Sunny Day Real Estate.

Avalon
617-262-2424
15 Lansdowne St.

Jun. 15: Sonic Youth, \$22.75.
Jun. 17: Strangefolk, \$15.25.
Jun. 25: Dropkick Murphys, \$12.25.
Jun. 30: Insane Clown Posse, \$25.25.
Jul. 15: Stereolab, \$12.75.
Jul. 19: Spin Kickers Tour: De La Soul, Common, Pharoah Monch, Biz Markie, Talib Kweli and Hi-Tech, TBA.

Berklee Performance Center
Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info. on these concerts, call the Performance Information Line at 747-8820.

Jun. 11: Aimee Mann and Michael Penn.
Jun. 17: Augusto Cego.
Jul. 8: Miriam Makeba.

Centrum Centre
Ticketmaster 931-2000.

Jul. 21: Summer Jam 2000: With Dr. Dre, Eminem, Snoop Dogg, Ice Cube, and Warren G. Tickets \$47.50, \$37.50, on sale Jun. 3 at 10 a.m. Presented by JAMN 94.5 (WJMN).

Club Passim
47 Palmer St., Cambridge.
Ticket prices vary. Call 618-492-7679 for more info.

Jun. 14: Ben Demerath.
Jun. 15-16: Lori McKenna.
Jun. 17: Bill Staines.

Jun. 21: The Loomers.
Jun. 22: Sam Shaber, Tara Greenblatt and James O'Brien.
Jun. 23: Pamela Means.

Jun. 24: Vance Gilbert.
Jun. 28: Dana Edelman and Steph Corby.

Jun. 29-30: Faith Soloway Crisis.

Fleet Center
Ticketmaster: 931-2000.

Jun. 10, 11: Indigo Girls.
Jun. 21, 22: Ricky Martin, Sold Out.

Foxboro Stadium
60 Washington St., Foxboro, MA 02035, 508-543-3900
Ticketmaster: 931-2000.

Jun. 30: Metallica with Korn, Kid Rock, Powerman 5000 and System of a Down, \$65. Tickets on sale Apr. 29 at 9 a.m. Call (617) 931-2000.

Jul. 8-9: Dave Matthews Band with Ben Harper and the Innocent Criminals and Ozomatli, \$45.50.
Jul. 12: 'N Sync, Sold Out.

The Lizard Lounge
1667 Mass Ave.
617-547-0759

On The Town

A weekly guide to the arts in Boston
June 9 — July 12
Compiled by Fred Choi

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.

Wednesdays: Baby Ray.
Thursdays: Club d'Elf.

The Middle East
Ticketmaster: 931-2000.
Ticket prices vary. Call 354-8238 for more info.

Jun. 6: Del Tha Funkee Homosapien.
Jun. 6: The Gloria Record.

Jun. 7: Calexico.

Jun. 8: L7.

Jun. 8: The Delta 72.

Jun. 9: Jazz Mandolin Project.

Jun. 9: Racketeers.

Jun. 10: Musique.

Jun. 10: Quintaine Americana.

Jun. 11: Over It.

Jun. 12: Shannon Wright.

Sanders Theatre

617-496-2222

45 Quincy St., 02138

Tuesdays: Baby Ray.

Thursdays: Club d'Elf.

Jun. 9-10: Benny Green Trio.

Jun. 13: Robbie Lee Quintet.

Scullers Jazz Club

(All performers have two shows per day unless otherwise noted.)

Jun. 6-7: Roy Haynes Trio With Danilo Perez & John Patitucci.

Jun. 8: Kendrick Oliver and the New Life Jazz Orchestra.

Jun. 9-10: Hugh Masekela And Sibongile Khumalo.

Jun. 13: Sophie Bélidis With Doug Hammer.

Jun. 14-15: Spyro Gyra.

Jun. 20-21: Bamboleo.

Classical Music

Boston Pops

Tickets: 266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted.

Through Jun.: Keith Lockhart, conductor.

WCRB's Classical at Copley Concerts

At the reflecting pool of the fountain at Copley Square Park, Boston (accessible by the Copley T Stop on the Green Line). Free. For more information call 781-893-7080.

Jun. 8: Lara St. John, violin.

Theater

I Kissed Dash Riprock!!!

Through Jun. 25, Thu.-Sun. at 8 p.m. A one woman comedy. Written and performed by Cyndi Freeman. Co-written and directed by Ellen Groves. An epic, hot-blooded tale of love, obsessions, and angst. A lovesick heroine travels the globe and romances the stars into a land of luxury hotel suites, multi-million dollar mansions, chauffeurs, champagne, bodyguards, private clubs, psycho fans with unauthorized web-pages, and intergalactic space warriors. At the Charlestown Working Theater, 442 Bunker Hill St., Charlestown, MA. Tickets \$15, \$10 students/seniors. Call 617-628-4750 for tickets and more information.

Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston showcases big-name, national comedians on weekends and up-and-coming local talent during the week. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$10-\$8 (weekend prices vary). Call 248-9700 for more information and a complete schedule.

Blue Man Group

Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

Shear Madness

Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8 p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday, and at 3 and 7:30 p.m. on Sunday. Tickets \$30-\$4.

Museum of Fine Arts

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.

Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m.

Permanent Gallery Installations:

"Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals."

Gallery lectures are free with museum admission.

Museum of Our National Heritage

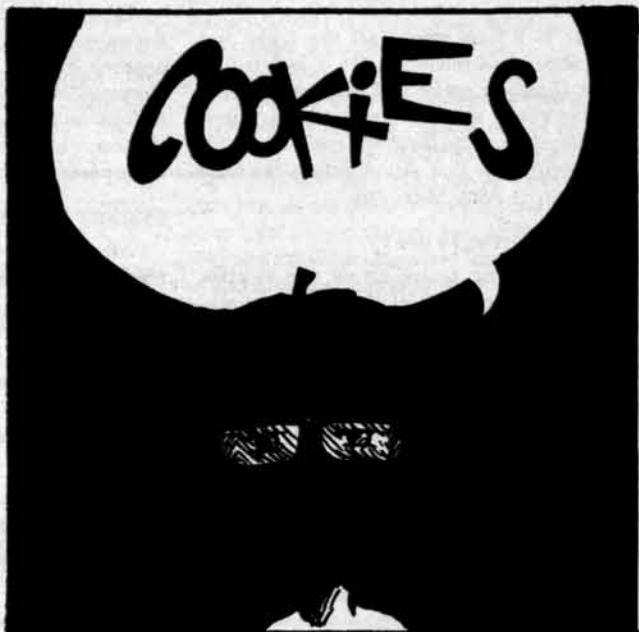
33 Marrett Rd., Lexington, 02421. (781-861-6559). Mon.-Sat. 10 a.m.-5 p.m.; Sun. 12 p.m.-5 p.m. Admission and parking free. <http://www.mnh.org>

Museum of Science

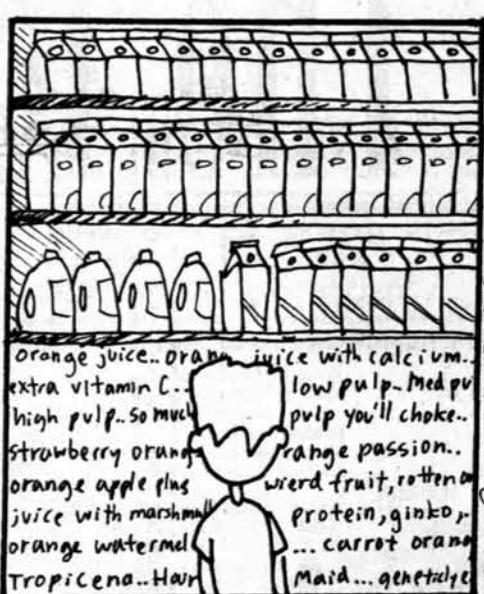
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing Is Deceiving." Ongoing: "Everest: Roof of the World"; "Living on the Edge." Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

A Gardener's Diary

Jun. 16-Aug. 27: Public garden/installation artist Joan Bankepmer presents an exhibition at the Gardner which will include gouache drawings and ceramic works that were inspired by plants in the Museum's courtyard and greenhouses. This installation will complement a healing garden planted



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ALISON WONG

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Aaron Isaksen



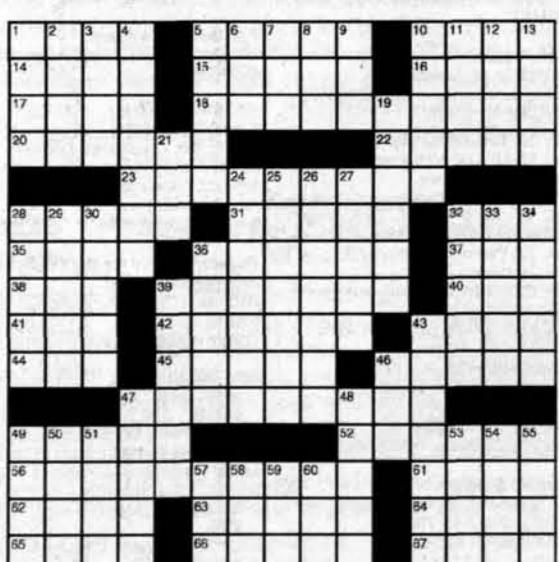
"And here's another picture of me giving it to your grandpa with a strap-on dildo."

ACROSS
1 Hot tubs
5 Weasel-like mammal
10 Glaswegian
14 Carefree spree
15 Makes an effort
16 Skin opening
17 ___ mater
18 Wine connoisseurs
20 Bother
22 Preminger and Kruger
23 Subatomic particles
28 Wound marks
31 University of Maine location
32 Boozer
35 Colleen
36 One who feels one's way
37 Expert, briefly
38 Classifieds
39 Short and Balsam
40 Operated
41 Affirmative vote
42 Overacted
43 Setting
44 Pig's pad
45 Weekend cowboys
46 Carries
47 New York city
49 Aromatic herb
52 Brags
56 Indiana city on the Ohio

61 Implement
62 Exhaust
63 Zodiac sign
64 "Paper Lion" star
65 Fixer-upper phrase
66 Plains tent
67 Santa's laundry problem

DOWN
1 Blow used to rebuff a pass
2 Washed out
3 Weapons
4 Boitano and Button
5 Shop
6 100 square meters
7 Open container
8 Zodiac sign
9 Mind-reading letters
10 Skewers
11 Stable youngster
12 Cookie choice
13 ___ of the d'Urbervilles
19 Pays tribute
21 Loop trains
24 Impair steadily
25 Harness-racing horse
26 Superlatively stringy
27 Upright
28 Bumps off
29 Military student
30 Analyze

Crossword Puzzle



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Solution, page 15

chemically
32 Sail-extending pole
33 Pontificate
34 Shadings
36 Full range
39 Soldier's awards
43 Musical works
46 One and one
47 Port and hock
48 Way overweight
49 Second star designation
50 Rara ___
51 Indian gown
53 Go it alone
54 Fuss
55 Louver element
57 Tub
58 Anger
59 Rim of a cup
60 Actor Marvin

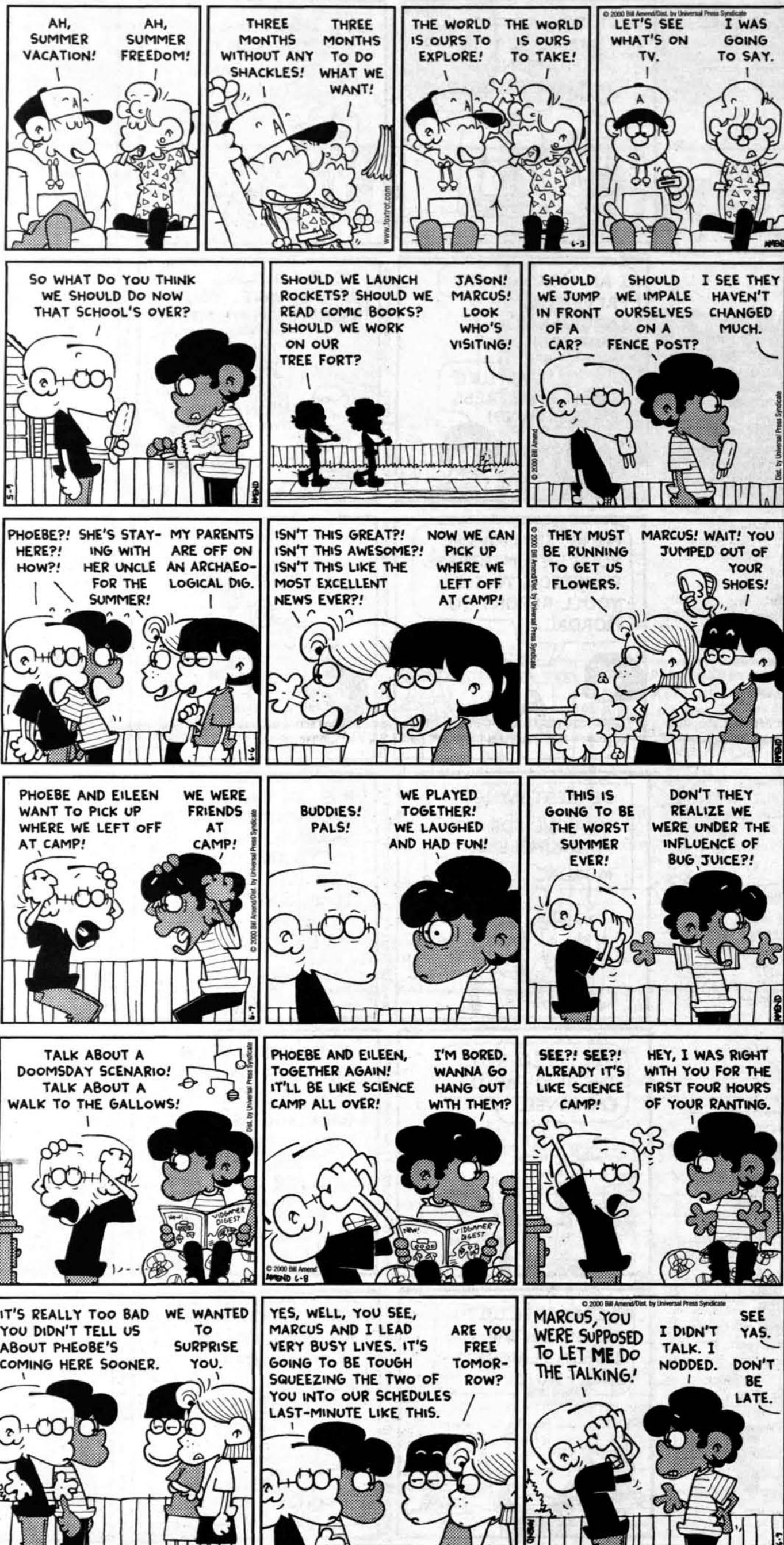
by Scott Adams

Dillbert®



FoxTrot

by Bill Amend



HP-MIT Union One Of Many

Donation, from Page 1

siderable amount, Magnanti said.

Commencement speech for sale?

The coupling of the signing of the memorandum of understanding and Fiorina's speech fueled speculation that perhaps the commencement speaker was part of the \$25 million deal. However, both Abelson and Magnanti said that the negotiations have gone on for a long time and that the alliance was independent of the choice for commencement speaker.

"They were really independent," Magnanti said. "We used the occasion of her being here to sign the agreement. No deals were made or anything like that."

"The only way it was tied was ... [in the idea that it] would be nice to have negotiations complete by the time she's here," Abelson said.

Trend of corporate funding

MIT's most recent agreement with HP is one in a considerable list that MIT has recently formed. Last October, MIT partnered with Microsoft Research Corp. in a similar 5-year, \$25 million agreement initiative called Project I-Campus. On January 1, MIT's agreement with DuPont for \$35 million, also over five years, went into action. MIT also recently partnered with Nanovation Technologies, Inc. in a \$90 million, six-year agreement.

Last November, MIT formed a \$135 million partnership with Cambridge University in Great Britain. The Cambridge-MIT Institute program will pilot this fall. Also, in December, the Media Laboratory and the Republic of Ireland reached an agreement to build a research center in Dublin.

Other agreements in the last five years include those with Amgen, Merck, Ford Motor Company, Nippon Telegraph and Telephone Corporation, and Merrill Lynch.

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Appointment Will Last Only For One Year

Purinton, from Page 1

on both the Campus Activities Complex and the Office of Residential Life and Student Life Programs for support. "For [student groups] not to have one point person would be annoying," said Purinton.

According to O'Dair, Purinton will aim to "bring the entire student activities team together." Her position was created when O'Dair accepted the position of Assistant Dean for Residential Programs.

"I think it's a good sign that the administration has created a position with the sole job of looking at student activities," Chung said. "Whether it means they're also ready to look at some other things on our wish list, like increasing funding or renovating Walker, remains to be seen."

As one of four coordinators of programs in the Boston University's student activities office, Purinton has been responsible for advising 70-80 student groups as well as

campus-wide events such as homecoming and an international fair.

O'Dair believes that Purinton will have to adapt to a different structure at MIT. The BU system is more bureaucratic, while MIT's system is more of a resource than administrative, she said. "The ASA serves a role here that at most places is administrative."

One of Purinton's proudest accomplishments at BU has been the advancement of formal student leadership training. She was also involved in the creation of MIT's LeaderShape program.

Purinton will spend the summer months meeting student leaders and determining the goals and resources for her job. "It's nice to have a few months to get a feel of the place," she said.

Appointment is temporary

Purinton's position is officially a one year appointment, instead of a long term assistant dean position. O'Dair said the one year limit was necessary because the permanent

Dean of Student Life and Associate Dean of RLSLP have yet to be selected and must be involved in shaping the new position.

"The one year appointment scared some applicants away," O'Dair said. "It's going to be very important to work very hard [in the next year] to define what student activities need" before creating a permanent position, she said.

Purinton is very confident that she will stay at MIT for more than a year. "I don't think the position will disappear," she said.

Search process abbreviated

The search process was shorter than normal and concentrated on local candidates, O'Dair said. Advertisements soliciting applicants

were placed in *The Boston Globe* and other Boston-area newspapers.

Of the 20 applications, the search committee, consisting of O'Dair, Chung, and CAC Assistant Director for Programs Ted E. Johnson, chose to consider three finalists. Each finalist met with the committee, RLSLP staff members, interim Dean of Student Life Kirk D. Kolenbrander and former Associate Dean of RLSLP Andrew M. Eisenmann '70.

According to O'Dair, Purinton's appointment was overwhelmingly approved by everyone she met. "We had three very strong candidates," O'Dair said. Purinton's experience with student activities and her knowledge of specific issues such as contracts distinguished her from the other candidates, O'Dair said.

"It's nice to have a few months to get a feel of the place."

—Tracy F. Purinton



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SAMUDRA VIJAY

Junoon, the most popular South Asian rock band, performed live in concert at Kresge Auditorium on Saturday, May 27th. The band, composed of vocalist Ali Azmat (left), lead guitar Salman Ahmad (center) and bass guitar Brian O'Connell, has created a new genre of South Asian music by mixing western rock beats with traditional "Sufi" tones. Their new album *Parwaaz* has sold millions of copies in India and Pakistan, inspiring PAKSMIT, MIT's Pakistani student group, to sponsor their recent concert. More information about the band is available at <<http://www.junoon.com>>.

Institute Appoints Interim Dean

Kolenbrander Will Serve as Temporary Dean for Student Life

By Mike Hall
ASSOCIATE NEWS EDITOR

Chancellor Lawrence S. Bacow '72 appointed Kirk D. Kolenbrander as interim Dean for Student Life on Wednesday. Kolenbrander, currently an associate dean and Bacow's special assistant for the residence system, will replace the departing Margaret R. Bates until a permanent dean is found.



JAMES CAMP - THE TECH

Kirk D. Kolenbrander

Bacow said that the departure of Bates obligated him to make an interim appointment to the position. "The process ... has taken a bit longer than anticipated," Bacow said. The final decision date is still undetermined, he said.

Undergraduate Association President Peter A. Shulman '01 said that the search committee had already presented its recommendation to Bacow and President Charles M. Vest. Shulman found out about the interim appointment from a Wednesday *Tech Talk* article.

Kolenbrander arrived at MIT in 1990 as a professor in materials science and engineering. He won the Baker Award in 1995 for excellence in undergraduate teaching. Kolenbrander joined the Dean's Office in 1998, serving as process manager for the Residence System Design Committee and coordinator of LeaderShape, a leadership training program held during Independent Activities Period.

In addition to his current duties, Kolenbrander's duties as interim Dean for Student Life will be "overseeing the various offices that report to the Dean of Student Life ... [and taking care of] individual situations involving students," he said.

Shulman praised Kolenbrander as "a capable manager and of outstanding character to boot," but added that he expected the new dean to come from outside MIT.

Dean candidates experienced

The finalists for the permanent position all have experience in dealing with student life concerns at their respective universities.

Larry G. Benedict, a student affairs dean at Johns Hopkins University, has focused his efforts on addressing campus violence and diversity. Benedict has received the strongest backing from student leaders, according to one student involved in the search process.

Also in the running is Larry Roper, current vice provost for student affairs at Oregon State University. Roper is active in the National Association of Student Personnel Administrators and focuses on leadership initiatives and discussions on barriers to community building.

Marlyn Lewis, Harvard University director of admissions, is also a candidate for the position. Under Lewis, applications to Harvard have reached all-time highs.

Satwiksai Seshasai and Naveen Sunkavally contributed to the reporting of this story.

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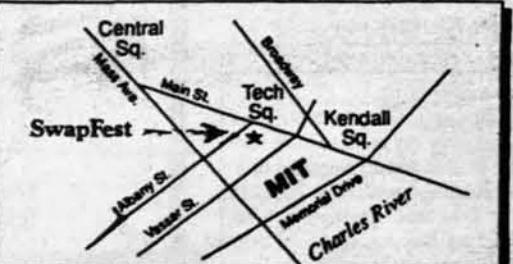
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